

3542

MATERIAL SAFETY DATA SHEET

MAY 24 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917).

DPM 3542

SECTION I

MANUFACTURER'S NAME STABOND CORPORATION		EMERGENCY TELEPHONE NO. (213) 770-0591
ADDRESS (Number, Street, City, State, and ZIP Code) 14010 S. WESTERN AVENUE GARDENA, CA. 90249		
CHEMICAL NAME AND SYNONYMS NEOPRENE CONTACT CEMENT		TRADE NAME AND SYNONYMS STABOND T-150-A (DAC# DPM 3542)
CHEMICAL FAMILY NA	FORMULA NA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	80		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
(SOLVENT BLEND-TOLUENE, ACETONE, HEXANE)				TOLUENE	18 100 PPM
				ACETONE	19 1000 PPM
				HEXANE	53 500 PPM

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	135	SPECIFIC GRAVITY (H ₂ O=1)	APPROX.	0.8
VAPOR PRESSURE (mm Hg.)	180	PERCENT VOLATILE BY VOLUME (%)	APPROX.	0.85
VAPOR DENSITY (AIR=1)	APPROX. 3.0	EVAPORATION RATE (nBu O Ac =1)		6-1.5
SOLUBILITY IN WATER	APPROX. 8%	(SOLVENT ONLY)		
APPEARANCE AND ODOR LIGHT TAN FLUID-ORGANIC HYDROCARBON ODOR				

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	<0°F. (T.C.C.)	FLAMMABLE LIMITS	Lel	Uel
			1.2	10.0
EXTINGUISHING MEDIA CO ₂ , FOAM OR DRY CHEMICAL				
SPECIAL FIRE FIGHTING PROCEDURES				
HANDLE AS FLAMMABLE HYDROCARBON LIQUID IN WET STATE				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100 PPM (TOLUENE)

EFFECTS OF OVEREXPOSURE

HEADACHE, NAUSEA, IMPAIRMENT OF COORDINATION, INTOXICATION, NARCOSIS

EMERGENCY AND FIRST AID PROCEDURES

REMOVE FROM EXPOSURE, LOOSEN ANY TIGHT CLOTHING. APPLY ARTIFICIAL
RESPIRATION IF UNCONSCIOUS

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

DRY FILM MAY RELEASE TOXIC GASES DURING COMBUSTION

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SOAK UP WITH ABSORBENT MATERIAL

WASTE DISPOSAL METHOD

BURY IN CLOSED CONTAINER

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

RESPIRATOR WITH ACTIVATED CHARCOAL FILTER FOR EXTENDED VAPOR EXPOSURE

VENTILATION

LOCAL EXHAUST

USE ONLY IN WELL VENTILATED AREAS

SPECIAL

MECHANICAL (General)

REQ'D ON LARGE SURFACE APPLICATIONS

OTHER

PROTECTIVE GLOVES

RECOMMENDED (POLYETHYLENE)

EYE PROTECTION

RECOMMENDED

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE NEAR HEATING EQUIPMENT

STORE AS FLAMMABLE LIQUID

OTHER PRECAUTIONS

DO NOT EXPOSE VAPORS TO OPEN FLAME, SPARKS OR NON-EXPLOSION PROOF
ELECTRICAL EQUIPMENT.